

【書類名】
【図1】

図 面

利用者状態管理システムの機器構成図

APPARATUS CONFIGURATION
DIAGRAM OF USER
CONDITION MANAGEMENT
SYSTEM

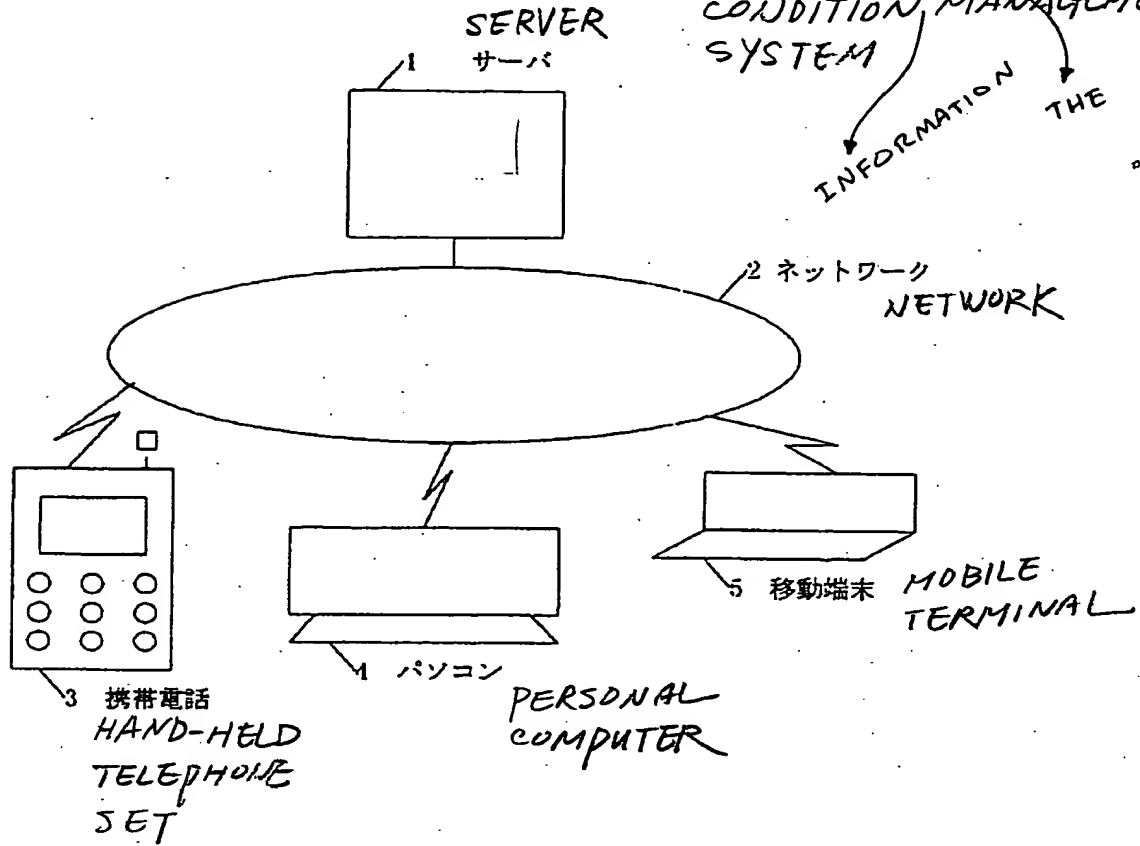


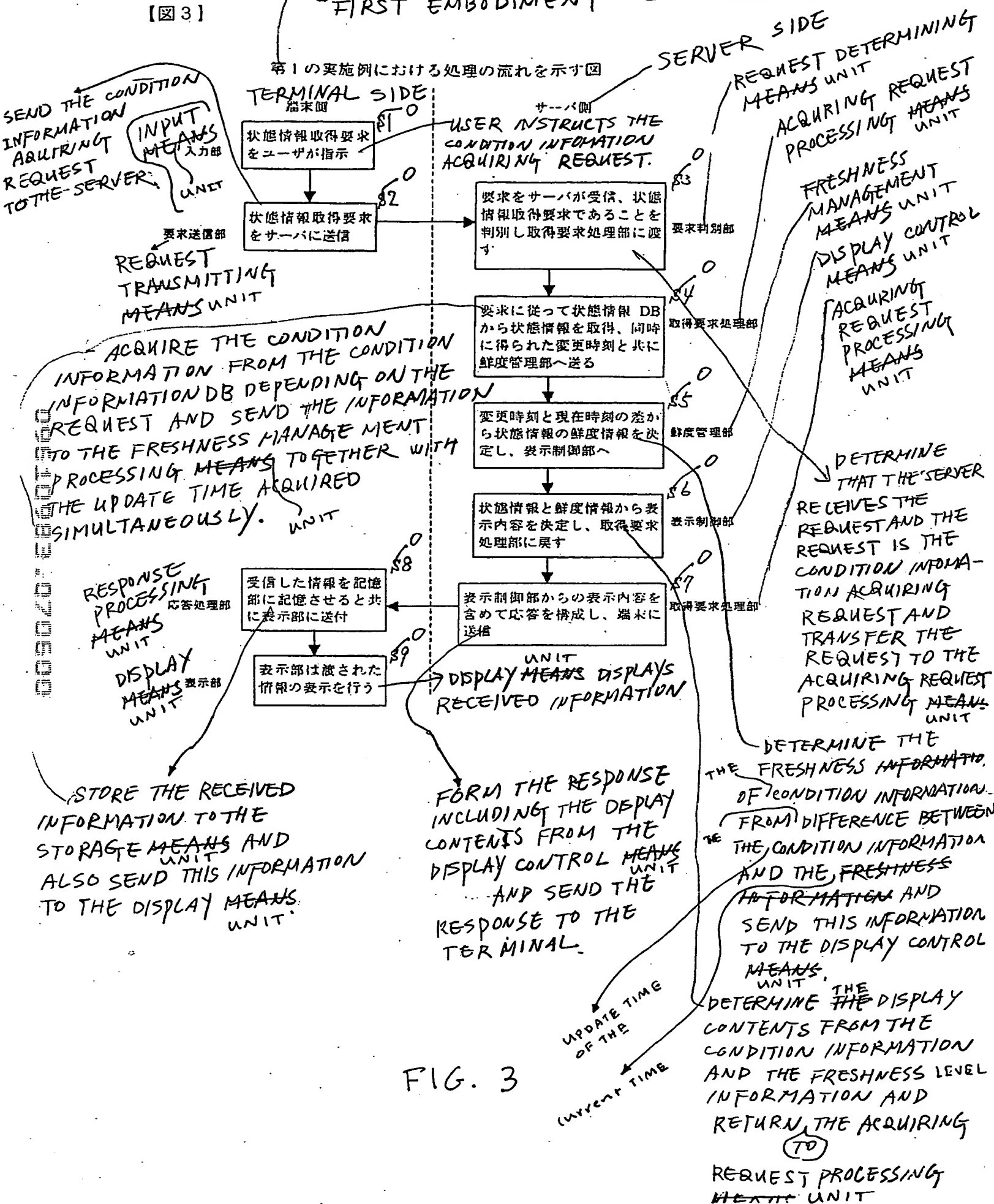
FIG. 1

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【図3】

DIAGRAM ILLUSTRATING THE
FLOW OF PROCESS IN THE
FIRST EMBODIMENT

整理番号: 99-95083



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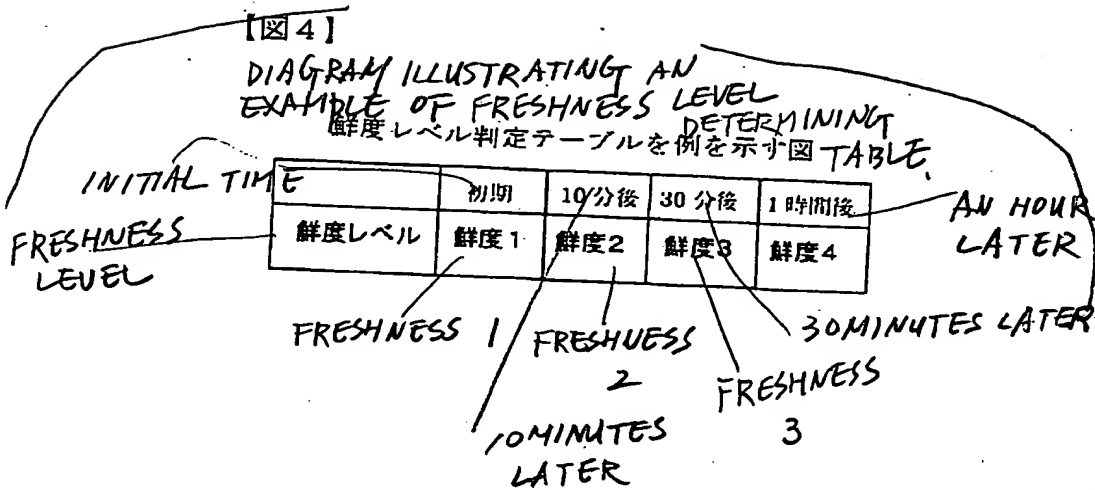


FIG. 4

Fig. 5
















Condition Information	Normal display	Freshness Level			
		F1	F2	F3	F4
Happy					
Angry					
Busy					

Fig. 6




















SATOMI		Happy
KENTA		Angry
TOHKO		Working
ERI		Study

Fig. 9

Condition Information	Normal display	Freshness Level			
		F1	F2	F3	F4
Happy					
Angry					
Busy					



FLOWCHART ILLUSTRATING AN EXAMPLE OF THE PROCESS FOR CONDITION INFORMATION ACQUIRING IN THE SECOND EMBODIMENT

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【図 8】

TERMINAL SIDE

SERVER SIDE

第2実施例における状態情報取得時の処理の例を示すフローチャート

USER INSTRUCTS THE CONDITION INFORMATION ACQUIRING REQUEST.

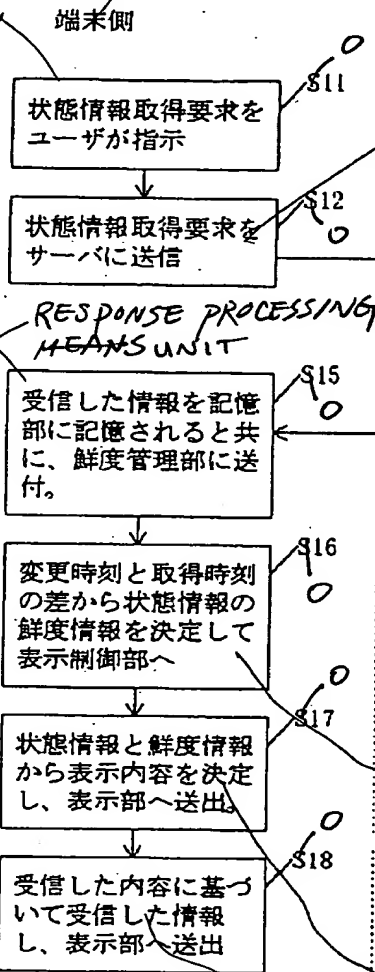
REQUEST TRANSMITTING MEANS UNIT

STORE THE RECEIVED INFORMATION TO THE STORAGE MEANS UNIT AND SEND IT TO THE FRESHNESS MANAGEMENT MEANS UNIT.

FRESHNESS MANAGEMENT MEANS UNIT

DISPLAY CONTROL MEANS UNIT

DISPLAY MEANS UNIT



SEND THE CONDITION INFORMATION ACQUIRING REQUEST TO THE SERVER.

REQUEST DETERMINING MEANS UNIT

ACQUIRE THE CONDITION INFORMATION FROM THE CONDITION INFORMATION DB DEPENDING ON THE REQUEST AND SEND IT TO THE COMMUNICATION MEANS UNIT TOGETHER WITH THE UPDATE TIME ACQUIRED SIMULTANEOUSLY.

DETERMINE THE FRESHNESS INFORMATION OF CONDITION INFORMATION FROM THE DIFFERENCE BETWEEN THE UPDATE TIME AND THE ACQUIRING TIME AND SEND THIS INFORMATION TO THE DISPLAY CONTROL MEANS UNIT.
















DETERMINE THE DISPLAY CONTENTS FROM THE CONDITION INFORMATION AND THE FRESHNESS INFORMATION AND SEND IT TO THE DISPLAY MEANS UNIT.

SEND THE INFORMATION RECEIVED ON THE BASIS OF THE RECEIVED CONTENTS TO THE DISPLAY MEANS UNIT.

RECEIVE THE REQUEST. DETERMINE THE REQUEST AS THE CONDITION INFORMATION ACQUIRING REQUEST AND TRANSFER IT TO THE ACQUIRING REQUEST PROCESSING MEANS UNIT.

FIG. 8

Fig. 10

Condition Information	Normal display	Freshness Level			
		F1	F2	F3	F4
Happy					
Angry					
Busy					

Blink

Fig. 13





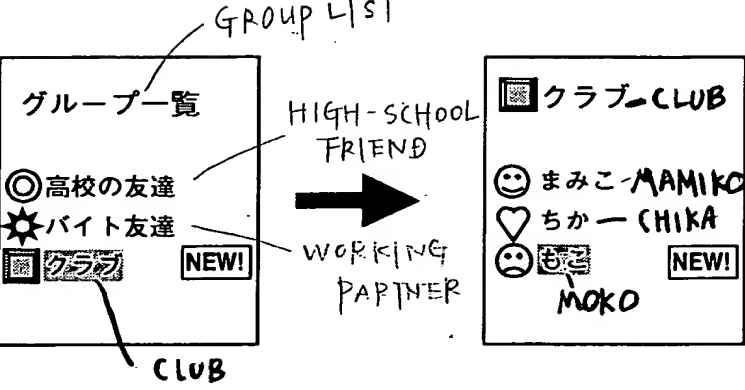
SATOMI		Very Busy
KENTA		Angry
TOHKO		Working
ERI		Happy

Fig. 16



【図11】

記憶部に記憶される状態情報の例を示す図

DIAGRAM ILLUSTRATING AN
EXAMPLE OF THE CONDITION
INFORMATION STORED IN THE
STORAGE MEANS UNIT

ユーザID	状態	最新取得時刻	初回取得時刻
satomi@xxx.c	幸	19990601T144530Z	19990601T144530Z
eri@friends.net	忙	19990601T144530Z	19990601T144530Z
kenta@huddy.c	怒	19990601T144530Z	19990601T130000Z

FIRST ACQUIRING
TIME

LATEST ACQUIRING TIME

ANGRY

BUSY

HAPPY

USER
ID

CONDITION

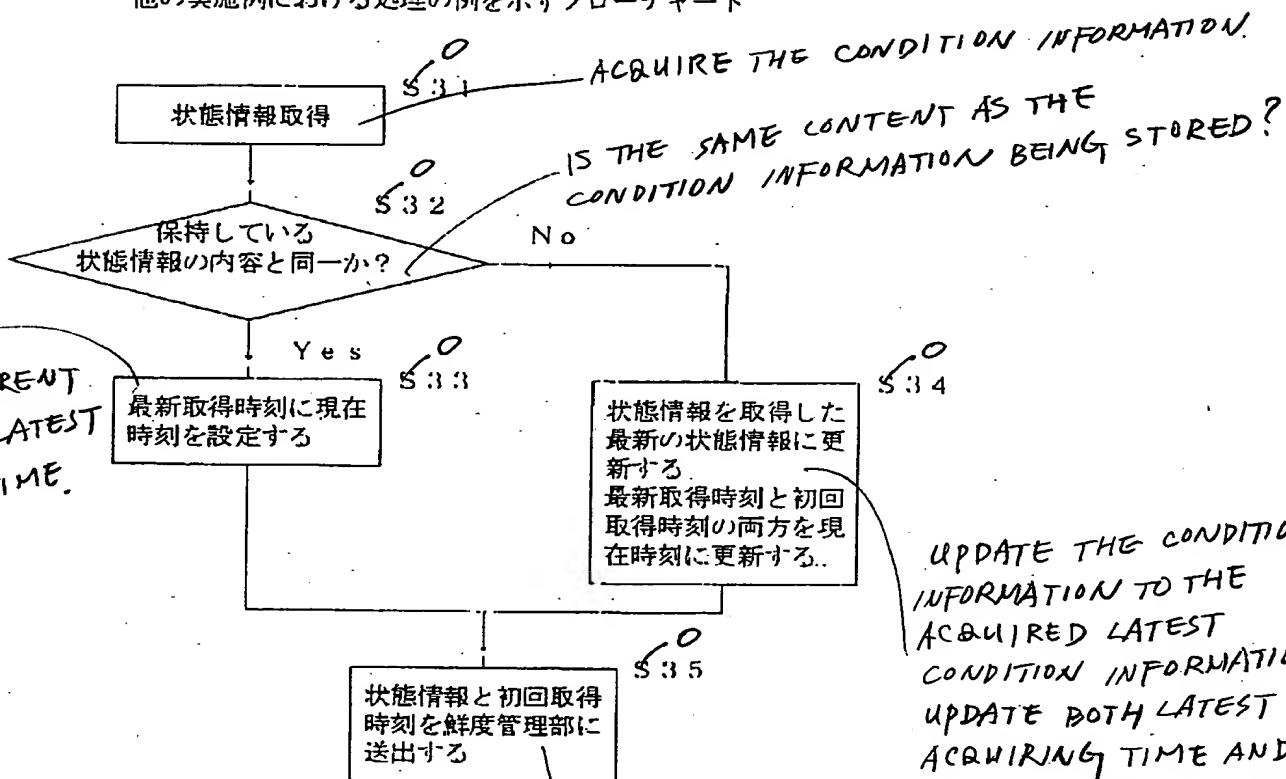
FIG. 11

【図12】

FLOWCHART ILLUSTRATING AN EXAMPLE
OF PROCESS IN THE ~~OTHER~~ EMBODIMENT
SECOND

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他の実施例における処理の例を示すフローチャート



SET THE CURRENT
TIME TO THE LATEST
ACQUIRING TIME.

UPDATE THE CONDITION
INFORMATION TO THE
ACQUIRED LATEST
CONDITION INFORMATION.
UPDATE BOTH LATEST
ACQUIRING TIME AND
FIRST ACQUIRING TIME
TO THE CURRENT
TIME.

SEND THE CONDITION INFORMATION
AND THE FIRST ACQUIRING TIME TO
THE FRESHNESS MANAGEMENT
MEANS
UNIT

FIG. 12

COMMENTED
 DIAGRAM ILLUSTRATING AN EXAMPLE
 OF PROCESS OF THE OTHER EMBODIMENTS OF
 THE PRESENT INVENTION STORING THE
 USER REFERENCE LIST

【図14】

本発明のその他の実施例の処理の例を示す図

ユーザID	状態	ひとこと	変更時刻	既参照者リスト
satomi@xxx.c	忙	超忙しい	19990601T103051Z	suga@friends.net, kenta@mail.yyy.co.jp
eri@friends.net	幸	ハッピー	19990601T122346Z	
kenta@ml.yy.co	怒	むかつく	19990601T110138Z	suga@friends.net
tohko@buddy.c	忙	バイト中	19990601T140628Z	
....			...	

CONDITION

USER ID

BUSY

VERY BUSY

HAPPY

ANGRY

HAPPY

BUSY

ANGRY

WORKING

UPDATE TIME

FIG. 14

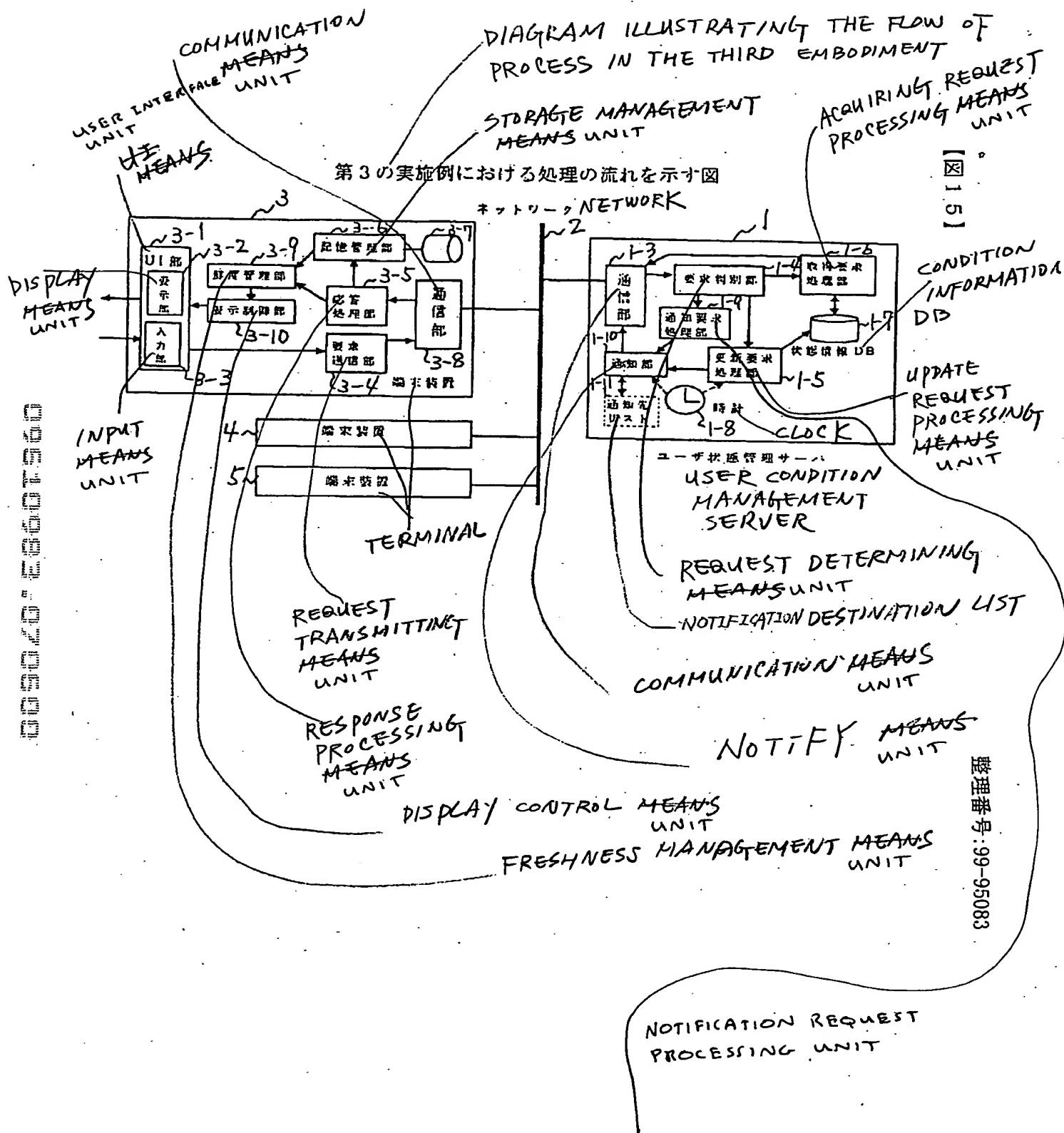
[illegible]

FIG. 15

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		Normal display	Freshness Level			
			F1	F2	F3	F4
Condition Information	Happy		 <i>dark</i> <i>red</i>	 <i>red</i>	 <i>pink</i>	
	Angry					
	Busy		 <i>dark blue</i>	 <i>blue</i>	 <i>light blue</i>	

FIG. 18

		Normal display	Freshness Level			
			F1	F2	F3	F4
Condition Information	Happy		 <i>dark red</i>	 <i>red</i>	 <i>pink</i>	
	Angry					
	Busy		 <i>dark blue</i>	 <i>blue</i>	 <i>light blue</i>	

orange *yellow* *lemon*

FIG. 18

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